CLAIMS

Claim 1. A composition comprising from 40 to 80% by weight of solids of an aqueous extract of oak bark.

Claim 2. A composition comprising

10 to 80 parts potassium ions

0.00001 to 20 parts zinc ions

0.01 to 10 parts calcium ions

0 to 40 parts rubidium ions, and

0 to 5 parts sulfur, in the form of elemental sulfur or sulfate by weight of inorganic solids, optionally diluted in a pharmaceutically acceptable carrier, with the proviso that the composition is not identical to an aqueous extract of oak bark ash.

Claim 3. A composition according to claim 2, herein the carrier is water.

Claim 4. A composition according to claim 2, wherein the carrier is a crème base.

Claim 5. A method for treating cancerous and precancerous skin lesions comprising applying to the lesion an effective amount of a therapeutic composition comprising therapeutically effective amounts of potassium ions, calcium ions and zinc ions.

Claim 6. A method according to claim 5, wherein the therapeutic composition is an aqueous extract of oak bark.

Claim 7. A method according to claim 6, wherein the therapeutic composition contains at least 20% by weight of solids of oak bark extract.

Claim 8. A method according to claim 6, wherein the therapeutic composition contains at least 40% by weight of solids of oak bark extract.

Claim 9. A method according to claim 5, wherein the therapeutic composition comprises

10 to 80 parts potassium ions

0.00001 to 20 parts zinc ions

0.01 to 10 parts calcium ions

0 to 40 parts rubidium ions, and

0 to 5 parts sulfur, in the form of elemental sulfur or sulfate by weight of inorganic solids, optionally diluted in a carrier.

Claim 10. A method for treating psoriasis comprising topically applying a composition comprising an effective amount of a therapeutic composition comprising therapeutically effective amounts of potassium ions, calcium ions and zinc ions to psoriatic skin.

Claim 11. A method according to claim 10, wherein the therapeutic composition comprises an aqueous extract of oak bark.

Claim 12. A method according to claim 11, wherein the therapeutic composition contains at least 10% oak bark extract solids by weight.

Claim 13. A method according to claim 10, wherein the therapeutic composition comprises

10 to 80 parts potassium ions

.00001 to 20 parts zinc ions

.01 to 10 parts calcium ions

0 to 40 parts rubidium ions, and

0 to 5 parts sulfur, in the form of elemental sulfur or sulfate by weight of inorganic solids, optionally diluted in a carrier.

Claim 14. A method for treating impetigo comprising topically applying a composition comprising an effective amount of a therapeutic composition

comprising therapeutically effective amounts of potassium ions, zinc ions and calcium ions to impetigos skin.

Claim 15. A method according to claim 14, wherein the therapeutic composition comprises an aqueous extract of oak bark.

Claim 16. A method according to claim 15, wherein the therapeutic composition contains at least 10% oak bark extract solids by weight.

Claim 17. A method according to claim 10, wherein the therapeutic composition comprises

10 to 80 parts potassium ions

.00001 to 20 parts zinc ions

.01 to 10 parts calcium ions

O to 40 parts rubidium ions, and

0 to 5 parts sulfur, in the form of elemental B sulfur or sulfate by weight of inorganic solids, optionally diluted in a carrier.

Claim 18. A method for treating gangrene comprising topically applying a composition comprising an effective amount of a therapeutic composition comprising therapeutically effective amounts of potassium ions, calcium ions and zinc ions to gangrenous tissue.

Claim 19. A method according to claim 19 wherein the therapeutic composition comprises an aqueous extract of oak bark.

Claim 20. A method according to claim 18, herein the therapeutic composition contains at least 10% oak bark extract solids by weight.

Claim 21. A method according to claim 18, wherein the therapeutic composition comprises

10 to 80 parts potassium ions

.00001 to 20 parts zinc ions

.01 to 10 parts calcium ions

0 to 40 parts rubidium ions, and

0 to 5 parts sulfur, in the form of elemental sulfur or sulfate by weight of inorganic solids, optionally diluted in a carrier.